| Ref | Hits | Search Query  | DBs                             | Default  | Plurals | Time Stamp       |
|-----|------|---|---------------------------------|----------|---------|------------------|
| #   |      |   |                                 | Operator |         | , <b>,</b>       |
| L1  | 2720 | ((tshihiko NEAR2 ogura) OR<br>(kiyoyuki NEAR2 narimatsu)).in.<br>OR (colin).as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | OFF     | 2005/08/02 07:49 |
| L2  | 108  | (((sound OR audio OR audible)<br>NEAR5 (generat\$ OR output\$4))<br>OR speaker) AND 1   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OŖ       | ON      | 2005/08/02 07:54 |
| L3  | 57   | ((((sound OR audio OR audible)<br>NEAR5 (generat\$ OR output\$4))<br>OR speaker) SAME (pulse OR<br>pulsewave\$)) AND 1  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 07:59 |
| L4  | 61   | ((((sound OR audio OR audible)<br>NEAR5 (generat\$ OR output\$4))<br>OR speaker) WITH (pulse OR<br>pulsewave\$)) AND (600/500-503).<br>ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 08:22 |
| L5  | 53   | 4 NOT 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 08:00 |
| L8  | 15   | ((((beep\$3 OR tone) NEAR5<br>(generat\$ OR output\$4 OR<br>speaker))) WITH (pulse OR<br>pulsewave\$ OR heartbeat\$3 OR<br>(heart ADJ beat\$3))) AND<br>(600/500-503).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 08:24 |
| L9  | 24   | ((((sound OR audio OR audible)<br>NEAR5 (generat\$ OR output\$4))<br>OR speaker) WITH (heartbeat\$3<br>OR (heart ADJ beat\$3))) AND<br>(600/500-503).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 08:22 |
| L10 | 9    | 9 NOT 8 NOT 4 NOT 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON .    | 2005/08/02 08:23 |
| L11 | 89   | ((((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (600/490-499).ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 09:53 |
| L12 | 68   | 11 NOT 9 NOT 8 NOT 4 NOT 3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR       | ON      | 2005/08/02 08:26 |
| L13 | 11   | (US-20040171947-\$ or<br>US-20030065269-\$).did. or<br>(US-4653498-\$ or US-4566461-\$<br>or US-4436096-\$ or US-4355644-\$<br>or US-4281663-\$ or US-4164937-\$<br>or US-4038976-\$ or US-3908640-\$<br>or US-3858574-\$).did. | US-PGPUB;<br>USPAT              | OR       | ON      | 2005/08/02 08:29 |

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| L14 | 2           | normaliz\$3 AND 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | OFF | 2005/08/02 08:29 |
| L15 | 73          | (normaliz\$3 WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (600/500-503).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | ON  | 2005/08/02 08:31 |
| L16 | 19          | (normaliz\$3 WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) AND (600/500-503).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | ON  | 2005/08/02 08:43 |
| L17 | 11          | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) AND (600/500-503).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR .  | ON  | 2005/08/02 10:26 |
| L18 | 3           | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND modulat\$ AND (((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) AND (600/500-503). ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | ON  | 2005/08/02 08:46 |
| L19 | 6           | modulat\$ AND 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | ON  | 2005/08/02 08:46 |
| L20 | 2           | (US-4355644-\$ or US-4038976-\$). did.   | USPAT                           | OR    | ON  | 2005/08/02 08:49 |
| L21 | 1           | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND modulat\$ AND ((((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (600/490-503).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR    | ON  | 2005/08/02 08:57 |

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| L22 | 3  | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND modulat\$ AND ((((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker)) AND (600/490-503). ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON            | 2005/08/02 08:57 |
| L23 | 25 | ((((beep\$3 OR tone OR sound OR audio OR audible) NEAR5 (generat\$ OR output\$4)) OR speaker) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND ((pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3)) SAME (magnitude OR amplitude) SAME (frequenc\$ OR wavelength)) AND (600/500-503).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON            | 2005/08/02 10:02 |
| L24 | 1  | (US-20020004636-\$).did.  | US-PGPUB                        | OR | ON            | 2005/08/02 10:02 |
| L25 | 1  | (beep\$3 OR tone OR sound OR audio OR audible) AND 24   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON            | 2005/08/02 10:02 |
| L26 | 39 | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (600/500-503).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON            | 2005/08/02 10:45 |
| L28 | 29 | (normaliz\$3 WITH (amplitude OR magnitude) WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (display\$ WITH (pulse OR pulsewave\$ OR heartbeat\$3 OR (heart ADJ beat\$3))) AND (600/500-503).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON            | 2005/08/02 10:46 |